

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	241	(470/2,10).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/11 12:40
L2	2239	(29/525.01,525.02,525.11,715,515,520,).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/11 12:40
L3	280	(470/2,10,5,6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/11 12:40
L4	2507	2 or 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 12:40
L5	199	(411/361).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/11 12:41
L6	2686	4 or 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 12:41
L7	16	6 and swage and fastener and pin same (groove and crest) and collar same (groove and shoulder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 13:27
L8	16	6 and fastener and pin same (groove and crest) and collar same (groove and shoulder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 12:42
L9	76	6 and fastener and pin same (groove) and collar same (groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 12:42
L10	9	9 and pin with (Aluminum or Al or ti or titanium or steel or alloy) and collar with (titanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 12:45
L11	4	("2,531,048").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/11 12:45
L12	25	("2531048").URPN.	USPAT	OR	ON	2005/04/11 12:46

L13	21	(US-20010029651-\$).did. or (US-4472096-\$ or US-5548889-\$ or US-5685663-\$ or US-6233802-\$ or US-6497024-\$ or US-6702684-\$ or US-4221152-\$ or US-4943196-\$ or US-6325582-\$ or US-4519736-\$ or US-5219255-\$ or US-2531048-\$ or US-5125778-\$ or US-5090852-\$ or US-4867625-\$ or US-4813834-\$ or US-4653969-\$ or US-4347728-\$ or US-RE30445-\$ or US-3915053-\$). did.	US-PGPUB; USPAT	OR	ON	2005/04/11 12:49
L14	33	("2372222" "2384037" "2405897" "2428165" "2803984" "3044332" "3178989" "3215024" "3425259" "3460429" "3483788" "3880042").PN. OR ("4221152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/11 12:49
L15	68	lockbolt and pin same (groove) and collar same (groove) and swag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 12:54
L16	68	15 and collars	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 12:54
L17	32	15 and collars	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/11 12:54
L18	12	("0477241" "3521398").PN. OR ("3695086").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/11 13:26
L19	137	swage and (Lockbolt or fastener) and pin same (groove) and collar same (groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 13:28
L20	41	swage and (Lockbolt or fastener) and pin same (groove) and collar with (multiple or alternate or varying or varied or different)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 13:28

L21	25	(US-20010029651-\$).did. or (US-4472096-\$ or US-5548889-\$ or US-5685663-\$ or US-6233802-\$ or US-6497024-\$ or US-6702684-\$ or US-4221152-\$ or US-4943196-\$ or US-6325582-\$ or US-4519736-\$ or US-5219255-\$ or US-2531048-\$ or US-5125778-\$ or US-5090852-\$ or US-4867625-\$ or US-4813834-\$ or US-4653969-\$ or US-4347728-\$ or US-RE30445-\$ or US-3915053-\$ or US-3483788-\$ or US-3460429-\$). did. or (US-3483788-\$).did. or (BE-892797-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/04/11 13:35
S1	2	"6702684".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 16:19
S2	16	("3203300" "3915053" "4208943" "4221152" "4437805" "4472096" "4519736" "4813834" "4867625" "5049016" "5090852" "5125778" "5604968" "6233802" "6325582").PN. OR ("6702684"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 16:19
S3	48	("2531048" "2531049" "2804798" "3057246" "3066568" "3122050" "3203300" "3215024" "3290982" "3415553" "3425259" "3464306" "3915053" "4136596" "4198895" "4221152" "4299519" "4472096" "4587829" "4597263" "4768910" "4813834" "4867625" "4878372" "4900205" "4921384" "4943196" "4950115" "4977663" "5090852" "5125778" "5228817" "5315755" "5527140").PN. OR ("6325582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/08 16:20
S4	199	(411/361).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/11 12:41
S5	0	("swageandfastenerandpinandcollar andgrooveandcrest").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/08 16:42
S6	19	swage and fastener and pin same (groove and crest) and collar same (groove and shoulder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 12:53

S7	34	swage\$5 and fastener and collar with shear adj strength	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 17:31
S8	7	(US-20010029651-\$).did. or (US-6702684-\$ or US-6497024-\$ or US-6233802-\$ or US-5685663-\$ or US-5548889-\$ or US-4472096-\$). did.	US-PGPUB; USPAT	OR	ON	2005/04/08 18:25
S9	7	(US-20010029651-\$).did. or (US-4472096-\$ or US-5548889-\$ or US-5685663-\$ or US-6233802-\$ or US-6497024-\$ or US-6702684-\$). did.	US-PGPUB; USPAT	OR	ON	2005/04/11 08:13
S10	2	10/117741	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 08:16
S11	19	swage and fastener and pin same (groove and crest) and collar same (groove and shoulder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 12:41
S12	15	S11 and pin with (Aluminum or Al or ti or titanium or steel or alloy) and collar with (Aluminum or Al or ti or titanium or steel or alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 08:43
S13	5	S11 and pin with (Aluminum or Al or ti or titanium or steel or alloy) and collar with (titanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 08:45
S14	48	("2531048" "2531049" "2804798" "3057246" "3066568" "3122050" "3203300" "3215024" "3290982" "3415553" "3425259" "3464306" "3915053" "4136596" "4198895" "4221152" "4299519" "4472096" "4587829" "4597263" "4768910" "4813834" "4867625" "4878372" "4900205" "4921384" "4943196" "4950115" "4977663" "5090852" "5125778" "5228817" "5315755" "5527140").PN. OR ("6325582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/11 08:45
S15	4	S14 and pin with (Aluminum or Al or ti or titanium or steel or alloy) and collar with (titanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 09:47

S16	16	("3203300" "3915053" "4208943" "4221152" "4437805" "4472096" "4519736" "4813834" "4867625" "5049016" "5090852" "5125778" "5604968" "6233802" "6325582").PN. OR ("6702684"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/11 09:46
S17	34	("2531048" "2955505" "3241421" "3483788" "3560124" "3915053" "4197782" "4202242" "4221152" "4324518").PN. OR ("4472096"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/11 09:47
S18	77	S14 or S16 or S17	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/11 09:47
S19	6	S18 and pin with (Aluminum or Al or ti or titanium or steel or alloy) and collar with (titanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 12:42
S20	2	S19 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/11 09:47
S21	11	(US-20010029651-\$).did. or (US-4472096-\$ or US-5548889-\$ or US-5685663-\$ or US-6233802-\$ or US-6497024-\$ or US-6702684-\$ or US-4221152-\$ or US-4943196-\$ or US-6325582-\$ or US-4519736-\$). did.	US-PGPUB; USPAT	OR	ON	2005/04/11 09:49